

Abstract

The invention relates to a method for the automatic analysis of microscope images of biological objects such as, for example, fluorescence images of cells, comprising: a) at least two microscope images are taken from a sample; b) a positive training set is determined from image excerpts; c) a negative training set is determined from a sequence of image excerpts; d) characteristic features of a training set are assigned to classification values; e) classification values of a sequence of images are automatically determined by means of the assignment determined in d); f) the position of biological objects is recognized by comparing the classification value with a threshold value.

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